PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attorney Docket No. | | P15123 | | | | |
|------------------------|-----------|--|--|--|--|--|
| First Inventor | | Scott Sibbett | | | | |
| Title | NANOSCALE | DIA FROM PLANAR ARRAYS OF E GROOVES, METHOD OF MAKING DD OF USING THE SAME | | | | |
| Express Mail Label No. | | EV 233436505119 | | | | |

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | | | | | | |
|--|--|--|--|--|--|--|--|
| 1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 18] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 3] 5. Oath or Declaration [Total Sheets 3] a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) 11. English Translation Document (if applicable) 12. X Information Disclosure Statement (IDS)/PTO-1449 X Copies of IDS Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if toreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | | | | | |
| 6. X Application Data Sheet. See 37 CFR 1.76 | 17. Other: | | | | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by | | | | | | | |
| reference. The incorporation can only be relied upon when a portion ha | | | | | | | |
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| Name (Print/Type) Sandin H. Patel | / Registration No. (Attorney/Agent) 43,848 | | | | | | |
| Signature Smiles Shut | Date December 17, 2003 | | | | | | |
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| I hereby certify that this corresponder | ice is being deposit | ed with the U.S. Postal Sen | vice as Express Mail Airbill No | n EV 233436505US |
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PTO/SB/17 (10-03)
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| FEE TRANSMITTAL | • | Applic | cation | Numb | er | Not Yet A | \ssigned | |
| for FY 2004 | | Filing | Date | | | Decembe | December 17, 2003 (Herewith) | |
| Effective 10/01/2003, Patent fees are subject to annual revision. | | First f | Named | Inver | ntor | Scott Sibbett | | |
| Eliativa (WV 11200), Pateiti ides ala subject to alliqui is rision. | | Exam | iner Na | ame | | Not Yet A | \ssigned | |
| Applicant claims small entity status. See 37 CFR 1.27 | | Art Ur | nit | | | Not Yet A | Assigned | |
| TOTAL AMOUNT OF PAYMENT (\$) 1008.00 | | Attom | ey Doo | cket No | o | P15123 | | |
| METHOD OF PAYMENT (check all that apply) | | | | FEE | CALCU | LATION (co | intinued) | |
| X Check Credit Money Order Other None | 3. <i>F</i> | ADDITIO | ONAL | FEES | ; | | | |
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| Deposit MARSHALL, GERSTEIN & | 1051 | 130 | 2051 | 65 | Surcharge | - late filing fe | e or oath | |
| Name BORUN LLP | | | | | | | onal filing fee or cover | |
| The Director is authorized to: (check all that apply) | 1052 | 50 | 2052 | 25 | sheet. | | 21 talg | |
| Charge fee(s) indicated below X Credit any overpayments | 1053 | 130 | 1053 | 130 | Non-Englis | sh specificatio | n | |
| X Charge any additional fee(s) or any underpayment of fee(s) | 1812 | 2,520 | 1812 | 2,520 | For filing a | request for exp | parte reexamination | |
| Charge fee(s) indicated below, except for the filling fee | 1804 | 920° | 1804 | 920* | Requestin Examiner | g publication of | of SIR prior to | |
| to the above-identified deposit account. | 1805 | 1,840* | 1805 | 1.840° | Requestin | g publication of | of SIR after | |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 | Examiner | action for reply within | n first month | \vdash |
| 1. BASIC FILING FEE | 1252 | 420 | 2252 | 210 | | | n second month | |
| Large Entity Small Entity | 1253 | 950 | 2253 | 475 | | for reply within | | |
| Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) | 1254 | 1,480 | 2254 | 740 | Extension | for reply withi | n fourth month | |
| 1001 770 2001 385 Utility filing fee 770.00 | 1255 | 2,010 | 2255 | 1,005 | Extension | for reply within | n fifth month | |
| 1002 340 2002 170 Design filing fee | 1401 | 330 | 2401 | 165 | Notice of A | \ppeal | | |
| 1003 530 2003 265 Plant filing fee | 1402 | 330 | 2402 | 165 | Filing a bri | ef in support o | of an appeal | |
| 1004 770 2004 385 Reissue filing fee | 1403 | 290 | 2403 | 145 | | or oral hearing | | |
| 1005 160 2005 80 Provisional filing fee | 1451 1452 | 1,510 110 | 1451 2452 | 1,510 55 | | institute a pub revive – unav | olic use proceeding | |
| SUBTOTAL (1) (\$) 770.00 | 1453 | 1,330 | 2452 | 665 | | Petition to revive - unintentional | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1501 | 1,330 | 2501 | 665 | | Utility issue fee (or reissue) | | |
| Extra Fee from Claims below Fee Paid | 1502 | 480 | 2502 | 240 | Design iss | · | • | |
| Total Claims 31 -20** = 11 x 18.00 = 198.00 | 1503 | 640 | 2503 | 320 | Plant issue | e fee | | |
| Independent 3 -3** = x = = | 1460 | 130 | 1460 | 130 | Petitions to | o the Commis | sioner | |
| Multiple Dependent = | 1807 | 50 | 1807 | 50 | Processing | g fee under 37 | CFR 1.17(q) | |
| Large Entity Small Entity | 1806 | 180 | 1806 | 180 | Submissio | n of Informatio | on Disclosure Stmt | |
| Fee Fee Fee Code (\$) Fee Description | 8021 | 40 | 8021 | 40 | | each patent a | ssignment per | 40.00 |
| 1202 18 2202 9 Claims in excess of 20 | 1809 | 770 | 2809 | 385 | | bmission after | final rejection | |
| 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid | 1810 | 770 | 2810 | 385 | For each a | additional inve | | |
| 1203 290 2203 145 Multiple dependent claim, if not paid | 1801 | 770 | 2801 | 385 | | (37CFR 1.129 or Continued E | (b)) Examination (RCE) | |
| over original patent | 1802 | 900 | 1802 | 900 | Request fo | or expedited e | • • • • | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1. | fee (spec | | • | of a design | n application | | \vdash |
| SUBTOTAL (2) (\$) 198.00 | *Redu | uced by E | Basic Fil | ling Fee | Paid | SUBTO | TAL (3) (\$) | 40.00 |
| **or number previously paid, if greater, For Reissues, see above | <u> </u> | | | | | | | |
| SUBMITTED BY | | | | | - | (Complete | (if applicable)) | |
| Name (Print/Type) Sandip-H. Patel | | ration No ey/Agent) | | ,848 | | Telephone | (312) 474-6300 |) |
| Signature Sunder let | 2 | | - | | | Date | December 17 | 1.2003 |

| I hereby certify | that thi | s corres | pondence is | s being dep | osited with | n the U.S | . Postal | Service as | s Expres | s Mail, | Airbill No | . EV2334 | 36505US |
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| in an envelope | | sed to: | MS Patent | Application, | Commiss | ioner for | Patents | , P.O. Box | 1450, A | lexand | ria, VA 2 | 2313-145 | i0, on the |
| date shown bel | low. | | | | | | | | | | | | |
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Dated: 12-17 - 2003

| Signature: | <u> </u> | <u>کرو</u> | (R) | ĺ |
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| Application No. (if known): | Attorney Docket No.: P15123 |
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| Certificate of Express Mailin | g Under 37 CFR 1.10 |
| I hereby certify that this correspondence is being deportant the Express Mail, Airbill No. EV 233436505US in an envelope. | |
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| Signature | |
| Ernie Del Real | |
| Typed or printed name of person signing Cartificate | |

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Application Data Sheet